

# MACK-Volvo Surveillance Panel Meeting Notes

## 05/28/2025 3:00 PM EST

### Attendees

SwRI: Robert Warden

Oronite: Josephine Martinez

Afton: Joseph Hoehn, Amanda Stone, Bob Campbell

Infineum: Andrew Smith (Chairman), Todd Dvorak

Intertek: Garrett White (Secretary), Khaled Elnagi, Joshua Ward

Lubrizol: Austin Brininger, Phil Scinto

Exxon Mobil: Mike Shea

TMC: Sean Moyer

TEI: Derek Grosch

### Agenda

- T8E – ISB Viscosity Equivalency ASTM Funding Request
- AOB

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### *Action Items and Key Points*

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- Sean Moyer to obtain timeline from blender on when the T8E oils can be blended for the T8E – ISBVIS Equivalency Matrix.
- Labs participating in the T8E – ISBVIS Equivalency Matrix are to provide their availability to start and estimated time of completion by June 13<sup>th</sup>, 2025.

## Summary of Discussion

### T8E – ISB Viscosity Equivalency Matrix

- Statisticians recommended the following number of runs on each reference oil in each test:
  - 3 - 108 hour ISBVIS tests on RO 1005
  - 2 - T8E tests on technology 1 oil with base oil 1 blended as a 15W-40
  - 2 – T8E tests on technology 1 oil with base oil 2 blended as a 15W-40
- Lab's response to participation:
  - SwRI – Willing to participate barring timing requirements.
  - Afton – Willing to participate.
  - Intertek – Willing to participate.
  - Lubrizol - Not participating.
- Garrett W – Is the August 2025 deadline still in place?
- Andrew S – Will discuss this after obtaining feedback from labs on timing and when oil technologist can complete blending of T8E oils.
- Andrew S – Sean, can you obtain a timeline of when tech 1 oil with base oil 1 and base oil 2 can be blended?
- Sean M – We should have plenty of the base oils form the matrix. Would need to send the base oil to the technology company to blend it.
- 90 gallons of each base oil type for the T8-E runs would be needed.
- Start date of matrix will be determined once feedback is received from the labs on when they will be ready to begin the T8E runs and when the technology company can complete blending.
- Labs to provide feedback by June 13<sup>th</sup>, 2025 on when they will be available to begin T8E tests and the duration/time required to complete 4 T8-Es.

### AOB

- T-13 New Hardware Reference Updates
  - Afton - 2<sup>nd</sup> run met level 2 ei limits but oil consumption was in the mid 30's. 1<sup>st</sup> run oil consumption within normal range but invalidated for (reason unknown, could not understand speaker).
  - Lubrizol - Working through identifying possible issue in their run due to severe results.
  - SwRI - Has not started.
  - Intertek – 200 hours in, oil consumption normal.
  - TEI to begin sending out new hardware kits upon request.
  - After kit number 1061, all kits should contain new hardware batch parts EAAAAA.

### Next Meeting Date/Time

To be determined

Meeting adjourned at 3:37 PM EST